

S/N Unknown

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Henrik Ditzel et al.	Examiner:	Phuong N. Huynh
Serial No.:	Unknown	Group Art Unit:	Unknown
Filed:	Herewith	Docket:	1361.005US2
Title:	AUTOANTIBODIES TO GLUCOSE-6-PHOSPHATE ISOMERASE AND THEIR PARTICIPATION IN AUTOIMMUNE DISEASE		

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

Pursuant to 37 C.F.R. §1.98(d), copies of the listed documents are not provided as these references were previously cited by or submitted to the U.S. Patent Office in connection with Applicants' prior U.S. application, Serial No. 09/828708, filed on April 06, 2001, which is relied upon for an earlier filing date under 35 U.S.C. §120.

INFORMATION DISCLOSURE STATEMENT

Serial No :Unknown

Filing Date: Herewith

Title: AUTOANTIBODIES TO GLUCOSE-6-PHOSPHATE ISOMERASE AND THEIR PARTICIPATION IN AUTOIMMUNE DISEASE

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Dkt: 1361.005US2

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

HENRIK DITZEL ET AL.

By their Representatives,

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	Unknown
Filing Date	Even Date Herewith
First Named Inventor	Ditzel, Henrik
Group Art Unit	Unknown
Examiner Name	Huynh, Phuong

Sheet 1 of 2

Attorney Docket No: 1361.005US2

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-5,144,010	09/01/1992	Erlanger, B. F., et al.	530	387.2	11/18/1989
	US-5,217,618	06/08/1993	Murakoshi, M.	210	647	08/26/1991
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Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
	EP-520499	12/30/1992	Hosokawa, , et al.	C07K	15/28	
	WO-00/64469	11/02/2000	Benoist, C. , et al.	A61K	38/52	
	WO-93/11794	06/24/1993	Studnicka, , et al.	A61K	39/395	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BARBAS, CARLOS F., "Assembly of combinatorial antibody libraries on phage surfaces: The gene III site", <u>Proc. Natl. Acad. Sci. USA</u> , <u>88</u> , (September 1991),7978-7982	
		HARLOW, ED , "Antibodies, a Laboratory Manual", <u>Cold Spring Harbor Laboratories</u> , (1988),626-629	
		JACKSON, J. R., et al., "Expression of Vascular Endothelial Growth Factor in Synovial Fibroblasts is Induced by Hypoxia and Interleukin 1Beta", <u>The Journal of Rheumatology</u> , <u>24:7</u> ,(1997),pp. 1253-1259	
		KOCH, A. E., "Angiogenesis: Implications for Rheumatoid Arthritis", <u>Arthritis & Rheumatism</u> , Vol. 41, No. 6,(1998),PP. 951-962	
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		MATSUMOTO, I. , et al., "Arthritis Provoked by Linked T and B Cell Recognition of a Glycolytic Enzyme", <u>Science</u> , Vol. 286,(November 26, 1989),pp. 1732-1735	

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	<i>Complete if Known</i>	
	Application Number	Unknown
	Filing Date	Even Date Herewith
	First Named Inventor	Ditzel, Henrik
	Group Art Unit	Unknown
	Examiner Name	Huynh, Phuong
Sheet 2 of 2	Attorney Docket No: 1361.005US2	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		MULLER-LADNER, U. , et al., "p53 in rheumatoid arthritis: friend or foe?", <u>Arthritis Res.</u> , Vol. 2, No. 3,(2000),pp. 175-178	
		NGO, J. T., "The Protein Folding Problem and Tertiary Structure Prediction", <u>K. Merz, Jr. et al., eds., Birkhauser, Boston, MA, (1994),433, 492-495</u>	
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EXAMINER

DATE CONSIDERED